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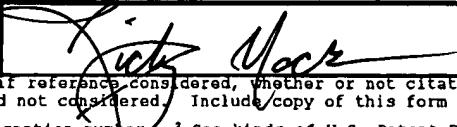
Substitute for Form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT		Application Number		Not Yet Assigned	10/723,556	
		Filing Date		Herewith		
		First Named Inventor		O. NISHIMURA		
		Group Art Unit		Not Yet Assigned		2873
		Examiner Name		Not Yet Assigned		MACK
Sheet	1	of	1	Attorney Docket Number		02382D/LH

U.S. PATENT DOCUMENTS

Exam. Initis*	Cite No ¹	Document Number	Kind Code ²	Name of Patentee or Applicant	Publication Date MM-DD-YYYY	Relevant Portion
LM		4,199,227		UESUGI et al.	04-22-1980	
AM		5,557,474		MCCRARY	09-17-1996	
AM		5,612,826		OHSHITA	03-18-1997	
AM		5,650,879		EMURA et al.	07-22-1997	
AM		5,798,876		NAGANO	08-25-1998	
AM		5,969,887		HAGIMORE et al.	10-19-1999	
AM		6,590,721	B2	ONDA	07-08-2003	

FOREIGN PATENT DOCUMENTS

Exam. Initis*	Cite No ¹	Offc ³	Document Number ⁴	Kind Code ⁵	Name of Patentee or Applicant	Publication Date MM-DD-YYYY	Relevant Portion	T ⁶
AM		JP	2001-31817	A	OLYMPUS OPTICAL CO LTD.	11-16-2001		

Examiner Signature		Date Considered	8/21/04
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* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Place a check here if English translation is attached.

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